



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,673	10/31/2001	Sang-Hoon Kim	P/4006-3	3185

2352 7590 07/20/2005

OSTROLENK FABER GERB & SOFFEN
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 100368403

EXAMINER

ZIRKER, DANIEL R

ART UNIT	PAPER NUMBER
----------	--------------

1771

DATE MAILED: 07/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/001,673	Applicant(s) KIM ET AL.	
	Examiner Daniel Zirker	Art Unit 1771	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2, 7-9, 12-23, 30-34, 35/30, 35/31, 35/32/ 35/34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2, 7-9, 12-23, 30-34, 35/30, 35/31, 35/32, 35/34/ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 1771

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Upon reconsideration the Examiner has decided to withdraw his earlier indication of allowability of claims 12, 16, 19, 21, 31-34, 35/31, 35/32 and 35/34 for the reasons set forth below in the revised prior art rejection of record.
3. Claims 2, 7-9, 12-23, 30-34, 35/30, 35/31, 35/32, and 35/34 are rejected under 35 U.S.C. 103(a) as being unpatentable over applicants' admissions in the specification on pages 1 and 2, particularly page 1, lines 10-20 and page 2, lines 10-22 taken in view of Leander, substantially for reasons of record cited throughout the prosecution, together with the following additional observations. More particularly, to partially reiterate, applicants appear to have admitted that essentially their entire invention as set forth in several various embodiments are known to those of ordinary skill in the art, except for the notable absence of the presence of rows and other forms such as various geometric stripes of adhesive which are coated on either one or both sides of the tape backing, with the adhesive rows or stripes being separated by adjacent rows or stripes of an adhesive free section, including arrangements where the overlapping adhesive rows have geometries such that an adhesive containing section of one side will always attach to an area which has exclusively no adhesive, i.e. so that there will be no harmful overlap, etc. of adhesive. However, the secondary reference Leander, which is essentially relied upon as evidence of the state of the art, clearly discloses the presence of an adhesive coating which is applied in patterns or narrow rows that alternate with or are separated by spaces or rows free of adhesive (Col 1, lines 15-19) and some of the

Art Unit: 1771

accompanying advantages accruing therefrom. Accordingly, one of ordinary skill, desirous of saving as much relatively expensive adhesive as possible, improving the bonding and separability properties of the attaching faces by not having two adhesive sections attach to each other, and consequently motivated by an expectation of improved adhesive article performance would incorporate the parallel rows and other desired geometries of adhesive coated surfaces which further contain other parallel rows and other geometries of non adhesive containing surface sections into the admitted prior art embodiments set forth in applicants' admissions and thereby form, or clearly render obvious, the claimed genus of articles. Note also that such embodiments as the presence of adhesive note pads and dispensers containing the tape roll are admitted as being well known to one of ordinary skill in the art. With respect to the embodiments that are coated on both sides with adhesive the Examiner still believes that the rationale for applying such rows of adhesives or other geometries which do not overlap (or for that matter, those that do) applies equally well to these embodiments as it does to just single sided coated tape surfaces of any geometry. Other embodiments that are not either expressly or inherently disclosed are again believed to be obvious design choices to one of ordinary skill, in the absence of unexpected results.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is 571-272-1486. The examiner can normally be reached on Monday-Thursday from 8:30 to 6:00. The examiner can also be reached on alternate Fridays

Art Unit: 1771

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on 571-272-1478. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DRZ

Daniel Zirker
Primary Examiner
Art Unit 1771

A handwritten signature in black ink that reads "Daniel Zirker". The signature is written in a cursive style with a large, stylized 'D' and 'Z'.